

Ecuador small pelagics - purse seine (CNP)

Overview

FIP Description

The Ecuadorian small pelagic fishery is economically and socially important for the country. One of the end uses for some species caught in the fishery is the production of fishmeal and fish oil. In order to eventually be approved as a source of Marine Trust raw material, the fishmeal industry has worked in association with the National Chamber of Fisheries of Ecuador, the Global Sustainable Supply Chains for Marine Commodities Project, the United Nations Development Programme, the Sustainable Fisheries Partnership, and the Global Environment Facility to obtain recognition under the Marine Trust Improver Programme.

During the period 2012-2016, on average, 80% of the catches were composed of the species: macarela (Pacific chub mackerel, *Scomber japonicus*); pinchagua (thread herrings, *Opisthonema spp*); Sardine redonda (red-eye round herring, *Etrumeus acuminatus*); chuhueco (Pacific anchoveta, *Cetengraulis mysticetus*); botellita (frigate tuna, *Auxis spp*); and picudillo (Shortfin scad, *Decapterus macrosoma*). The small pelagic fishery is carried out using purse seine gears, and catches are used for frozen fish, canned fish, and fishmeal, in accordance with Ecuadorian law. The FIP aims to achieve sustainability of small pelagics stocks in Ecuador. The IFFO RS Standard (now known as MarinTrust) was chosen as the initial benchmark for the assessment of a work plan. Since FisheryProgress requires reporting against the MSC standard, an analysis of MarinTrust versus MSC was carried out to translate the MarinTrust standard to MSC PIs.

The FIP has operated under the MarinTrust Program since October 2018. The MarinTrust Standard guarantees the following:

- Eradication of illegal, unregulated, and unreported fishing material used as raw material approved by MarinTrust.
- Raw materials used in the production of marine ingredients from responsibly managed fisheries.
- Promotion of efficient production practices for marine ingredients to reduce the environmental impact of the fishmeal and fish oil manufacturing process.
- Safe manufacture of marine ingredients through Good Manufacturing Practices.
- Existence of effective traceability systems to ensure that MarinTrust compliant marine ingredients can be traced back to the approved MarinTrust raw material fishery.

- Protection of social rights and welfare of employees in factories producing marine ingredients.
- For more information about MarinTrust Standard visit: <https://www.marin-trust.com/>.

As part of the scope of the FIP, 32 vessels are part of the project and represent around 30% of registered and active fishing efforts. The fishmeal producer members of the project represent around 80% of fishmeal exports, while feed producer members represent around 90% of the local market.

How is this FIP Doing?

Current Status:



% of Indicators Tracked Basic FIPs may focus their workplans on a subset of the indicators. This shows the proportion of total indicators the FIP is working on.



Actions Progress This shows the proportion of actions in the workplan that the FIP has completed.



Actions Overview This shows the proportion of actions that are behind schedule, on track, completed, or not yet started.

Behind	On Track	Complete	Future
0%	17%	83%	0%

FIP Progress Rating



FIP Objective(s)

The FIP objectives are:

- Improve the fishery, species, habitats and environmental data collection. Objective achieved in 2021.
- Improve stock assessments of relevant species to the fishery. Develop yearly assessments between 2019-2023.
- Evaluate potential impact of the fishery in the habitat, ecosystems, and ETP species and managers adopt CMMs. Develop yearly assessments between 2019-2023.
- Implement management measures (CMMs) by fishery managers accordingly to the Stock Assessments outcomes and recommendations. Objective achieved in 2021.

- Improve decision making process on fishery management as a transparent, inclusive and participatory process. Objective achieved in 2020.

Updated objectives Dec 2025:

- Establish a recovery process for frigate tuna stocks and continuous the strengthen of data collection for all small pelagic species. Objective achieved in December 2025.

FIP Type

Basic

FIP Stage

Stage 5: Improvements on the Water

Start and Projected End Dates

October, 2018 -
December, 2025

Species

Common Name

Pacific Chub Mackerel

Scientific Name

Scomber japonicus

Common Name

Thread Herring

Scientific Name

Opisthonema spp.

Common Name

Pacific Anchoveta

Scientific Name

Cetengraulis mysticetus

Common Name

Round Herring

Scientific Name

Etrumeus acuminatus

Common Name

Frigate Tuna

Scientific Name

Auxis spp

Common Name

Shortfin Scad

Scientific Name

Decapterus macrosoma

Gear Type

[Purse Seine](#)

Location**FAO Major Fishing Area**

[Area 87 \(Pacific, Southeast\)](#)

Exclusive Economic Zones**Country**

Ecuador

Geographic Scope

Ecuador coastal waters

Country Flag of Vessel

Ecuador

Estimated Total FIP Landings

77141 metric tons

FIP Leads**Organization Name**

National Chamber of Fisheries

Organization Type

NGO

Primary Contact

Jimmy Anastacio

Email

fip@smallpelagics.org

Phone

(593) 42 306 142

Website Name

[Small Pelagics Sustainability / CNP](#)

© Fishery Progress. All Rights Reserved.

Source URL: <https://fisheryprogress.org/fip-profile/ecuador-small-pelagics-purse-seine>